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Air University Library Index

to Military Periodicals

> CUMULATIVE ISSUE JANUARY-DECEMBER 1977 Volume 28 Number 4

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Air University Library Index to Military Periodicals Vol. 28 No. 4 Cumulative Issue January-December 1977

ERRATA SHEET

The heading at top of column 2 on p.287 and column 1 on p.288 should read NUCLEAR WEAPONS - Continued.

Air University Library Index to Military Periodicals

Volume 28 Number 4

Cumulative Issue

January-December 1977

Frances B. Rucks, Editor

Air University Library

Maxwell Air Force Base, Ala.

This is a cumulative issue. It includes all indexing since the beginning of the current volume. No further reference to Issues Nos. 1-3 is necessary.

Preface

The Air University Index to Military Periodicals is a subject index to significant articles, news items and editorials appearing in 75 English language military and aeronautical periodicals not indexed in readily available commercial indexing services. The Index originated with 23 titles as a quarterly publication in 1949, and has continued on a quarterly basis superseded by annual cumulations; triennial cumulative issues were published from 1952 through 1967. From 1949 to 1962 the Index was issued as Air University Periodical Index. Staff members in the Reader Services Division and Indexing Systems Branch, Systems Division, of Air University Library index the periodicals with the exception of six titles which other Air Force, Army, and Navy libraries index. Air University Library Index to Military Periodicals serves primarily the educational and research programs of Air University. The Index is available to other libraries upon request.

This publication has been reviewed and approved by competent personnel of the preparing command in accordance with current directives on doctrine, policy, essentiality, propriety, and quality.

ROBERT B. LANE Director Air University Library

PERIODICALS INDEXED

- *AEI Def Rev--AEI Defense Review (irregular) No price Armed Forces & Soc--Armed Forces and Society (q) given. American Enterprise Institute for Public Policy Research, 1150 17th St NW, Washington, DC, 20036.
- Aerosp Hist--Aerospace Historian (q) \$20.00. Department of History, Kansas State University, Manhattan, Kans, 66506.
- Aerosp Intl--Aerospace International (bim) \$18.00. P.O.Box 87, D-53, Bonn-Duisdorf, Germany.
- Aerosp Safety--Aerospace Safety AFRP 127-2 (m) \$12.00. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- Air Def Mag--Air Defense Magazine (q) \$4.00. U.S. Army Air Defense Artillery Museum Historical Assoc, USAADS Box 5240, Fort Bliss, Tex, 79916.
- AF Compt--The Air Force Comptroller AFRP 170-2 (q) \$3.90. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- AF Engrg & Svcs Qtr -- Air Force Engineering and Services Quarterly - AFRP CE 85-1 (q) \$6.00. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- AF Law Rev--Air Force Law Review AFRP 110-1 (q) \$7.00. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- AF Mag--Air Force Magazine (m) \$13.00. Air Force Assoc, Suite 400, 1750 Pennsylvania Ave, NW, Washington, DC, 20006.
- AF Plcy Ltr for Comdrs: Sup -- Air Force Policy Letter for Commanders: Supplement - AFRP 190-2 (m) No price given. Internal Information Division, SAFOII, Pentagon, Washington, DC, 20330.
- AF Times -- Air Force Times (Eastern Edition) (w) \$21.00. Army Times Publishing Co, 475 School St, SW, Washington, DC, 20024.
- Air Pict--Air Pictorial (m) \$20.00. Profile Books Limited, Dept APS, Coburg House, Sheet St, Windsor, Berks., SL4 1EB, England.
- Air Reservist AFRP 30-1 (10 nos. a year) \$4.30. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- AU Rev -- Air University Review, the Professional Journal of the United States Air Force (bim) \$11.60. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- Airman, Official Magazine of the U.S. Air Force -AFRP 30-15 (m) \$18.20. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- Am Avn Hist Soc J -- American Aviation Historical Society Journal (q) \$12.50. American Aviation Historical Society, P.O. Box 99, Garden Grove, Calif, 92642.
- Approach, the Naval Aviation Safety Review NavAir 00-75-510 (m) \$11.70. NAVSAFECEN, NAS, Norfolk, Va, 23511.

- \$18.00. Social Science Building, University of Chicago, Chicago, Ill, 60637.
- Armed Forces Compt--Armed Forces Comptroller (q) \$7.00. The Armed Forces Comptroller, 206 James Thurber Court, Falls Church, Va, 22046.
- Armed Forces J Intl -- Armed Forces Journal International (m) \$12.00. Army and Navy Journal, Inc, 1710 Connecticut Ave, NW, Washington, DC, 20009.
- Armor (bim) \$8.00. Armor, P.O.Box O, Fort Knox, Ky, 40121.
- Army (m) \$10.00. Assoc of the U.S. Army Fulfillment Manager, 1529 - 18th St, NW, Washington, DC, 20036.
- Army Log--Army Logistician (bim) \$7.65. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- Army Qtr--Army Quarterly and Defence Journal (q) \$20.00. West of England Press, Publishers, Ltd, l, West Street, Tavistock, Devon, England.
- Aviation, Space & Envmt Med -- Aviation, Space, and Environmental Medicine (m) \$35.00. Aerospace Medical Assoc, Washington National Airport, Washington, DC, 20001.
- Combat Crew SACRP 127-1 (m) No price given. Editor, Combat Crew, Hq SAC (DOSE), Offutt AFB, Nebr,
- Comdrs Dig--Commanders Digest (biw) \$17.00. American Forces Press Service, 1117 N. 19th St., Arling ton, Va, 22209; for sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- Contact AFITRP 35-1 (bim) No price given. AFIT(CI), Wright-Patterson AFB, Ohio, 45433.
- Countermeasures (changed to Military Electronics/ Countermeasures with vol 3, no.6, June 1977).
- Def & For Aff Dig--Defense & Foreign Affairs Digest (m) \$50.00. Copley & Associates, 266 World Trade Center, San Francisco, Calif, 94111.
- Def Mgt J--Defense Management Journal (q) \$4.85. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- Def Monitor--Defense Monitor (m) No price given. Center for Defense Information, 122 Maryland Ave NE, Washington, DC, 20002.
- *Def Sys Mgt Rev--Defense Systems Management Review (q) No price given. Defense Systems Management College, Fort Belvoir, Va, 22060.
- Def Trans J -- Defense Transportation Journal (bim) \$20.00. National Defense Transportation Assoc, 1612 K St, NW, Washington, DC, 20006.
- Educ J--Education Journal AFROTCRP 53-1 (3 nos a year) No price given. Air Force ROTC, AFROTC/ SDEP, Bldg 500, Maxwell AFB, Ala, 36112.
- Elect Warfare (changed to Electronic Warfare/Defense Electronics with vol 9, no.5, Sep-Oct 1977 issue)

*Added titles since the 1976 Cumulative Issue

**Titles ceased indexing since the 1976 Cumulative Issue

***Titles changed since the 1976 Cumulative Issue

- ***Elect Warfare/Def Elect--Electronic Warfare/Defense Electronics (formerly Electronic Warfare) (bim) \$18.00. EW Communications, Inc, 3975 E. Bayshore Road, Palo Alto, Calif, 94303.
- Fld Arty J--Field Artillery Journal (bim) \$9.00. Field Artillery Historical Assoc, Fort Sill, Okla, 73503.
- Govt Exec--Government Executive (m) \$15.00. 1725 K St, NW, Washington, DC, 20006.
- Hawk, the Independent Journal of the Royal Air Force Staff College (a) \$1.25 (est). Royal Air Force Staff College, Bracknell, Berkshire, England.
- Infantry (bim) \$5.95. Editor, Infantry Magazine, Box 2005, Fort Benning, Ga, 31905.
- Interavia (m) \$25.00. Interavia U.S.A., 275 Madison Ave, New York, NY, 10017.
- Interceptor ADCRP 127-2 (m) No price given. Editor, Interceptor, Hq ADCOM/SEOD, Peterson AFB, Colo, 80914.
- Intl Def Rev--International Defense Review (bim) \$24.00. Interavia U.S.A., 295 Madison Ave, New York, NY, 10017.
- Intl Sec--International Security (q) \$12.00. Program for Science and International Affairs, Harvard University, 9 Divinity Ave, Cambridge, Mass, 02138.
- J Pol & Mil Sociol--Journal of Political and Military Sociology (sa) \$8.50. Department of Sociology, Northern Illinois University, DeKalb, Ill, 60115.
- Log Spectrum--Logistics Spectrum (q) \$12.00. Society of Logistics Engineers, 3322 South Memorial Parkway, Suite 65, Huntsville, Ala, 35801.
- MAC Flyer MACRP 127-5 (m) \$7.90. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- MarCor Gaz--Marine Corps Gazette (m) \$10.00. P.O. Box 1775, MCB, Quantico, Va, 22134.
- ***Mil Elect/Countermeasures--Military Electronics/
 Countermeasures (formerly Countermeasures) (m)
 \$15.00. Electronic Defense Assoc, 2065 Martin Ave,
 Ste 104, Santa Clara, Calif, 95050.
- Mil Engr--Military Engineer (bim) \$15.00. Society of American Military Engineers, 740 - 15th St, NW, Washington, DC, 20005.
- Mil Rev--Military Review (m) \$8.00. Military Review, USACGSC, Fort Leavenworth, Kans, 66027.
- NATO's Fifteen Nations (bim) \$15.00. Jules Perel's Publishing Co, Post Box 366, Amstelveen, The Netherlands.
- Natl Def--National Defense (bim) \$12.00. American Defense Preparedness Assoc, Union Trust Bldg, Washington, DC, 20005.
- Natl Guardsman--National Guardsman (11 nos. a year) \$3.00. National Guard Assoc of the U.S., 1 Massachusetts Ave, NW, Washington, DC, 20001.
- Natl Sec Aff Forum--National Security Affairs Forum (3 nos. a year) No price given. National War College, Fort Lesley J.McNair, DC, 20319.
- Nav War Col Rev--Naval War College Review (q) No price given. Editor, Naval War College Review, U.S. Naval War College, Newport, RI, 02840.
- Navigator AFRP 50-3 (3 nos. a year) \$3.00. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.

- Officer (m) \$5.00. Reserve Officers Assoc of the U.S., 1 Constitution Ave, NE, Washington, DC, 20002.
- Parameters, the Journal of the Army War College (sa)
 No price given. Editor, Parameters, U.S. Army
 War College, Carlisle Barracks, Pa, 17013.
- Persp in Def Mgt--Perspectives in Defense Management (irregular) No price given. Editor, Perspectives in Defense Management, Industrial College of the Armed Forces, Fort Lesley J. McNair, Washington, DC, 20319.
- RUSI J for Def Studies -- RUSI, Journal of the Royal United Services Institute for Defence Studies (q) \$20.00. Secretary, Royal United Services Institute for Defence Studies, Whitehall, London, SWIA 2, ET, England.
- *Remotely Piloted Mag--Remotely Piloted Magazine (bim) \$10.00. National Assoc for Remotely Piloted Vehicles. Editor, NARPV, Suite 256, 4130 Linden Ave, Dayton, Ohio, 45432.
- Review (bim) \$10.00. American Logistics Assoc, 1000 Connecticut Ave, NW, Washington, DC, 20036.
- Royal Air Forces Qtr--Royal Air Forces Quarterly (q) \$5.50 (est). Portland Road, Malvern, Worchestershire WR14 2TA, England.
- Sea Power (m) \$5.00. Navy League of the U.S., 818-18th St, NW, Washington, DC, 20006.
- Signal (10 nos. a year) \$11.00. Armed Forces Communications and Electronics Assoc, 5205 Leesburg Pike, Falls Church, Va, 22041.
- Soldiers, Official U.S. Army Magazine (m) \$18.80. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- Soviet Mil Rev--Soviet Military Review (m) \$7.00. Soviet Military Review, 2, Marshal Biryuzov St, Moscow 123298, USSR. (Available from Victor Kamkin Agency, 1410 Columbia Rd, Washington, DC, 20009)
- Spaceflight (m) \$25.00. British Interplanetary Society, 12, Bessborough Gardens, London, SWIV 2JJ, England
- Strat Rev--Strategic Review (q) \$25.00. United States Strategic Institute, 20 Memorial Drive, Cambridge, Mass, 02142.
- TAC Attack TACRP 127-1 (m) No price given. Editor, TAC Attack, Hq TAC(SEPP), Langley AFB, Va, 23665.
- TIG Brief--The Inspector General Brief AFRP 11-1 (biw) No price given. Editor, TIG Brief, AF/IGEP, Hq USAF, Washington, DC, 20330. Limited to AF offices.
- Translog (m) \$9.85. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- USAF Ftr Wpns Rev--USAF Fighter Weapons Review (q)
 No price given. 57th Fighter Weapons Wing (DON),
 Nellis AFB, Nev, 89191.
- USA Avn Dig--United States Army Aviation Digest (m) \$15.70. Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402.
- US Nav Inst Proc--United States Naval Institute Proceedings (m) \$15.00. U.S. Naval Institute, Annapolis, Md, 21402.

The following abbreviations are used to denote frequency of issue:

a annual bim every two months biw every two weeks and/or twice a month

monthly q quarterly

twice a year w weekly

ARRANGEMENT

The subject entries are constructed on the direct entry principle. Most sponsor agency entries under U.S. have been eliminated and entry is directly under subject agency, e.g., STRATEGIC AIR COMMAND, not U.S. AIR FORCE. STRATEGIC AIR COMMAND. Specific military services of various countries are enumber their name, followed by the name of their country, e.g., AIR FORCE--Great Britain; ARMY--United States.

Material on United States military aircraft by name has been entered under the headings AIRPLANE TYPE; HELICOPTER TYPE; MISSILE TYPE. United States space vehicles by name have been entered under the heading SPACE PROJECT.

AERONAUTICS here embraces the technical and technological aspects of aviation and aircraft; AVIATION the art of flying, both military and civilian; and AIRLINES the commercial transportation companies; FLYING popular, nontechnical articles on the pleasures of flying.

Government departments are listed alphabetically by department title, e.g., DEFENSE DEPT--United States, not DEPARTMENT OF DEFENSE.

Author entries are included for admirals, generals, Dept of Defense officials, and others who are prominent in some field of <u>Index</u> interest.

An organization's abbreviation, if it is a national term, is used not only as a cross reference (e.g., NATO see NORTH ATLANTIC TREATY ORGANIZATION) but also as geographic subdivision (e.g., DEFENSES--NATO). Abbreviations and acronyms are listed at the beginning of their alphabetical section. However, the artificial words LASERS and LORAN are accepted as normal words and are so listed

Reviews of books are grouped under BOOK REVIEWS; military poetry is listed under POEMS.

KEY TO ABBREVIATIONS

+ (after paging) Apr Aug bibliog biog chart Dec Feb illus Jan Jul	continuation of article not paged consecutively April August bibliography biography organizational chart December February illustration(s) January July	Jun Mar Nov No. obit Oct por Sep sup tab trans	June March November number obituary October portrait(s) September supplement table(s) translated volume
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EXPLANATION

Sample entry:

PROFESSIONALISM

Professionalism. LtGen Raymond B. Furlong. TIG Brief 28:2 Mar 12 '76

Explanation:

Under the subject PROFESSIONALISM an article entitled "Professionalism" by LtGen Raymond B. Furlong appears in the magazine TIG Brief, volume 28, on page 2, the March 12, 1976 issue.

A

AABNCP see Advanced Airborne Command Post

ACEUR see Allied Command Europe

ACLANT see Allied Command Atlantic

AECP see Airman Education and Commissioning
Program

AFAA see Air Force Audit Agency

AFCEA see Armed Forces Communications and Electronics Association

AFCENT see Allied Forces, Central Europe

AFDAA see Air Force Data Automation Agency

AFISC see Air Force Inspection and Safety Center

AFIT see Air Force Institute of Technology

AFMPC see Air Force Military Personnel Center

AFOSI see Office of Special Investigations

AFRES see Headquarters Air Force Reserve

AFROTC see Reserve Officers Training Corps--Air Force

AFTEC see Air Force Test and Evaluation Center

AMSA see Advanced Manned Strategic Aircraft

AMST see Advanced Medium Short Takeoff and Landing Transport

APC see Armored Vehicles

ASW see Antisubmarine Warfare

ATT see Army Training Tests

AUSA see Association of the U.S. Army

AUTODIN see Automatic Digital Network

AWACS see Airborne Warning and Control System

ABBREVIATIONS

Abbrevs and acros. TIG Brief 29:19 Dec 16 '77

ABRAHAMSON, James A.

F-16--NATO's military and economic cornerstone. BrigGen James A. Abrahamson. por Def Sys Mgt Rev 1:18-23 Summer '77

ABRAMS, Creighton W., Jr

Abe: His wit and wisdom. LtGen Edward M. Flanagan, Jr. por Army 27:40-44 Feb '77

ABSENT WITHOUT LEAVE see Crimes and Misdemeanors

ACCELERATION

Disorienting effects of aircraft catapult launchings: III. Cockpit displays and piloting performance. Malcolm M. Cohen. illus tabs Aviation, Space & Envmt Med 48:797-804 Sep '77

Effect of hypovolemia, infusion, and oral rehydration on plasma electrolytes, ADH, renin activity, and +G_Z tolerance. J.E.Greenleaf and others. tabs Aviation, Space & Envmt Med 48:693-700 Aug '77

ACCELERATION - Continued

Microvascular pressure responses of second-generation rats chronically exposed to 2 G centrifugation. Daniel R.Richardson and Charles F.Knapp. tabs Aviation, Space & Envmt Med 48:195-199 Mar '77

On the interaction of otolithic and cupular sensations. L.Ivan Epstein. tab Aviation, Space & Envmt Med 48:200-202 Mar '77

Psycho-physiological assessment of acceleration-induced changes in various seat configurations. Victoria M. Voge. tabs Aviation, Space & Envmt Med 48:527-538 Jun '77

Serum myocardial enzymes after +G_z acceleration.

Donald R.Sellers and others, tabs Aviation, Space

& Envmt Med 48:1-4 Jan '77

Tolerance of females to +G_z centrifugation before and after bedrest. B.D.Newsom and others. tabs Aviation, Space & Envmt Med 48:327-331 Apr '77

Transfer functions for eye-level blood pressure during $+G_Z$ stress. Kent K. Gillingham and others. illus tabs Aviation, Space & Envmt Med 48:1026-1034 Nov '77

Visual field contraction during G stress at 13°, 45°, and 65° seatback angles. Kent K. Gillingham and Grant B. McNaughton. illus tabs Aviation, Space & Envmt Med 48:91-96 Feb '77

ACCIDENT PREVENTION

See also Safety Programs

Accident preventive measures: Before or after? TIG Brief 29:14 Jul 15 '77

Aero club safety. TIG Brief 29:10 Jun 3 '77

Air-launched missile handling mishaps. TIG Brief 29:10 Feb 25 '77

Air traffic control and the aviation facility ship. LT John T. Haizlip. illus Approach 22:8-11 Feb '77

Another (smoke filter) war story. Capt Terry Bott. illus Combat Crew 27:16-17 Mar '77

Army aviators: Attention to detail. Capt Otha D. Brooks and Harvey J.Schwab. illus USA Avn Dig 23:8-9 Feb '77

Arresting gear mixup. TIG Brief 29:10 Feb 11 '77

Autorotations can be a real letdown. Capt John H. Schramm. illus tabs TAC Attack 17:26-29 Dec '77

Aviation character, an essential ingredient. LtCol John W.Ray. illus MAC Flyer 24:19-21 Jun '77

Beware of vortex ring. Capt John G. Taylor III. illus Aerosp Safety 33:10-12 Aug '77

CYA (Clearing one's Yard-Arm)--games people play. (Reprinted from Flight Comment, Sep-Oct 1973 and TAC Attack, Jan 1974) illus MAC Flyer 24:4-7 Aug '77

The case of the conflicting instructions (as to dress requirements). TIG Brief 29:6 Dec 16 '77

Cause: Human error. TIG Brief 29:9-10 Feb 25 '77

Checklists and accident prevention. TIG Brief 29:6 Jan 28 '77

Conflict alert. MSgt Tom Maynard. illus TAC Attack 17:26-27 May '77

Convenient flying safety. Maj Orlen L. Brownfield. MAC Flyer 24:8-10 Mar '77

ACCIDENT PREVENTION - Continued

- Debriefing: A step in the right direction. Fred C. Mueller. illus Aerosp Safety 33:25-27 Jan '77
- Designed to crash. (Why not plan for the inevitable?)
 Maj Robert W.Sweginnis. illus tab Aerosp Safety
 33:20-22 Mar '77
- Dropped objects. TIG Brief 29:6 Jan 28 '77
- Effective cummonication ... you're life may depeend on it. Capt James J.Lawrence. illus Aerosp Safety 33:2-5 Dec '77
- Egress accidents continue. TIG Brief 29:6 Feb 25 '77
- Electrocutions. TIG Brief 29:7 Mar 11 '77
- Electrostatics in jet fuels. Joseph T. Leonard. illus tabs Aerosp Safety 33:19-25 May '77
- Evaluating accident countermeasures. TIG Brief 29:10 May 20 '77
- Fire in the well. Capt Victor G. Grahn. illus Aerosp Safety 33:16-18 Sep '77
- Flightline safety. TIG Brief 29:9 Jan 28 '77
- Frigate flight deck operations. LT G.P. Tierney. illus Approach 22:16-18 Apr '77
- Get your head out of your cockpit. TIG Brief 29:8 Dec 16 '77
- Have you got your priorities straight? Maj Gene B. Ware. illus Combat Crew 27:13-15 Feb '77
- Have you made up your mind? LT D.L.Sturgeon. illus tab Approach 22:16-17 Mar '77
- Heads up. (Midair collision prevention) Capt Richard P.Martin. Aerosp Safety 33:7-9 May '77
- Helicopter icing. Arthur J.Negrette. illus Aerosp Safety 33:14-16 Mar '77; USA Avn Dig 23:30-33 Oct '77
- Hospital safety surveillance program. TIG Brief 29:20 Jan 28 '77
- How important is the right symbol? illus USA Avn Dig 23:36-38 Sep '77
- How safe is your medical supply warehouse? TIG Brief 29:15 Mar 11 '77
- How to conduct better safety inspections. TIG Brief 29:12 Nov 18 '77
- How to prevent avoidable incidents. TIG Brief 29:6
 Jul 1 '77
- Improve the odds. Maj Philip M.McAtee. illus Aerosp Safety 33:10-11 May '77
- In plane language. SqLdr O. W. Alderson. illus MAC Flyer 24:8-9 Sep '77
- Initial job safety training. TIG Brief 29:6 Nov 18 '77
- Is it worth it? Maj Thomas R.Allocca. illus tab Aerosp Safety 33:2-4 Jan '77
- It's hard to see a B-52. illus Combat Crew 27:20-21 Nov '77
- LSO (Landing Signal Officer): The forgotten man. LT G. J. Saunders. illus Approach 22:12-13 Feb '77
- Lack of standard procedures. TIG Brief 29:9
 Apr 8 '77
- Let's keep the rain--wet. (Dropped objects) SMSgt Harold O. Easdale. illus Aerosp Safety 33:13 Sep '77
- A little restraint. illus MAC Flyer 24:3 Aug '77

ACCIDENT PREVENTION - Continued

- Lock control on fuel servicing vehicles. TIG Brief 29:13 Feb 11 '77
- Maintain your present altitude. Ronald L.Lambdin. illus tabs Aerosp Safety 33:14-17 Jul '77
- Materials handling safety. TIG Brief 29:10 Nov 18 '77
- Midair collision actions. TIG Brief 29:10 Jan 28 '77
- The missed approach. Robert E.Burgin. illus Aerosp Safety 33:4-8 Aug '77
- A modular approach to safety. LCDR J.J.Johnson. illus Approach 22:22-23 Mar '77
- Most firearms are designed to kill. TIG Brief 29:6 Sep 23 '77
- New "whoa" power. Capt Robert M. Carnes. illus Aerosp Safety 33:4-5 Apr '77
- Nighttime eye-opener. LT Bob Knapp. illus Approach 22:8-11 Mar '77
- Office safety. TIG Brief 29:6 Dec 2 '77
- On checklists. SqLdr Peter White. Aerosp Safety 33:12 Sep '77
- Oxygen displacement. TIG Brief 29:8 Jan 14 '77
- A parting shot. Maj Martin A. Noel, Jr. illus TAC Attack 17:10-15 May '77
- People: The key to effective quality control. LtGen John P. Flynn. TIG Brief 29:1-2 Feb 11 '77
- Personal protective equipment. TIG Brief 29:6
 Dec 2 177
- Pointing out the hazards (that pilots face). (Adapted from Flight Operations, April-July 1976) illus MAC Flyer 24:7-9 Feb '77
- Preaccident plan. Capt Dave Froehlich. illus Interceptor 19:12-13 Sep '77
- Professional don't assume. Maj Paul Tiley. illus Aerosp Safety 33:7 Jul '77
- Proper interpretation of nondestructive inspection results can prevent aircraft mishaps. TIG Brief 29:14 Jul 1 '77
- Radar myth-conceptions. (Reprinted from FAA General Aviation News, Jan 1977) illus Aerosp Safety 33:20-22 Apr '77; USA Avn Dig 23:38-40 Dec '77
- Recipe for an accident. Maj William C. Childree and Ted Kontos. illus USA Avn Dig 23:40-43 Feb '77
- Regulating air pressure for industrial cleaning. TIG Brief 29:12 Jun 3 77
- Restrictions on local purchase of explosives. TIG Brief 29:5 Jul 1 '77
- SAC's Worldwide Safety Seminar (Carswell AFB, Tex, 1976). Capt David E.Pine. illus Combat Crew 27:12-15+ Jan '77
- A Safety Action Team (SAT) in inbound. TIG Brief 29:9 Jun 3 '77
- \$afety and the \$upervisor. Maj Kenneth A. Gehler. illus USA Avn Dig 23:10-12 Apr '77
- Safety critical components: Closing the loop. TIG Brief 29:4 Nov 18 '77
- Serendipity in reverse. TIG Brief 29:10 Aug 26 '77
- Shipping cargo by air. TIG Brief 29:8 Feb 11 '77

ACCIDENT PREVENTION - Continued

- Silence error. Capt B.J.O'Donnell. illus Approach 22:13 Mar '77
- Sleet, ice, low ceilings ... and section integrity. Capts Nick Matranga and Gordon Eisert. illus Approach 23:10-12 Nov '77
- A slight case of confusion--you're in my road. illus Aerosp Safety 33:19 Sep '77
- The smoking pistol. Capt Ronald E. Vivion. illus Aerosp Safety 33:8-9 Dec '77
- Spearheads and downbursts. LtCol Richard W. Blatter. illus tabs Combat Crew 27:8-11 Mar '77
- Special report on static electricity. TIG Brief 29:7 Nov 18 '77
- Stress--how much is too much? LtCol John R.Alberts. illus tab Aerosp Safety 33:18-19 Dec '77
- Taxi anyone? What price carelessness? Maj Cleveland Simpson, illus Aerosp Safety 33:22-23 Jul '77
- Taxi mishaps: Everyone's responsibility. TIG Brief 29:11 Nov 18 '77
- Third International System Safety Conference (Washington, Oct 17-21, 1977). TIG Brief 29:7
 Oct 21 '77
- The three C's (crew duties, crew coordination, crew communication). CW3 George H. Kennedy. tabs
 USA Avn Dig 23:16-18 Mar '77
- The tower of babble (radio non communication). illus MAC Flyer 24:6-7 Nov '77
- Turbine engine durability testing--a lesson learned. Capt Thomas A.Stein. illus tabs Aerosp Safety 33:6-9 Feb '77
- The ultimate penalty for poor judgment. illus Approach 22:18-20 Feb '77
- Using the survival instinct in accident prevention. TIG Brief 29:8 Mar 11 '77
- VFR squawks can help prevent midair collisions. TIG Brief 29:11 Aug 12 '77
- The visual approach: Not just for locals, illus MAC Flyer 24:20-23 Nov '77
- What is the HATR (Hazardous Air Traffic Report) doing? LtCol Robert L. Giordano. map Aerosp Safety 33:22-23 Sep '77
- What will it take (to continue reducing accidents)? Col Jesse S. Hocker. illus tab Combat Crew 27:8-9 Feb 177
- Winter weather. Maj John E.Richardson. illus Aerosp Safety 33:10-12 Nov '77

ACCIDENTS

- Careless munitions handling. TIG Brief 29:9 Nov 18 '77
- Excessive working hours cause accidents. TIG Brief 29:4 Aug 12 '77
- Gun horseplay. TIG Brief 29:4 Nov 4 '77
- Next of kin notification dilemma for commanders. TIG Brief 29:8 Nov 4 '77
- Public release of information concerning accident victims. TIG Brief 29:13-14 Jan 28 '77

ACCIDENTS - Continued

When a civilian employee is injured, who does what? TIG Brief 29:13 Sep 23 '77

Costs

- Injury pay on rise; cost-cutting eyed. Randy Moore. AF Times 38:8 Nov 14 '77
- Why safety? Maj Thomas R.Allocca. illus tabs Aerosp Safety 33:22-23 Dec '77

Investigations

- IG: Be specific on mishap review reports. AF Times 38:44 Sep 19 '77
- Mishap classification versus investigation processing. TIG Brief 29:5 Sep 9 '77
- Release of mishap report information. TIG Brief 29:8 Apr 22 '77
- Root causes. TIG Brief 29:10 Jan 14 '77

Statistics

- Air safety: Accidents down again. AF Times 37:8 Feb 28 '77
- New accident statistics for 1977. TIG Brief 29:9-10 Feb 11 '77
- Randolph (AFB, Tex) lists accident totals. AF Times 37:38 Feb 28 '77

ACCIDENTS, AIR

- A-10 testing to continue in Europe (despite crash at Paris Air Show). AF Times 37:43 Jun 20 '77
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Galaxy

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Intruder

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Mentor

<u>See</u> T-34

Mohawk

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RA-5

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(Project Rivet Joint) MajGen John J. Murphy. illus
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RF-4

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Skyhawk

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Starlifter

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Stratocruiser See C-97

. Stratofortress

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Talon

TFX

See T-38

Thunderchief

See F-105

Tomcat

See B-45

Tornado

See WU-2

See UV-18 Twin Otter

<u>U - 2</u>

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UV-18

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See OV-1

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<u>e</u> 0v-1

VFX

See F-14

Vigilante

See RA-5

Voodoo

See F-101

W U - 2

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YC-15

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ZF-14

See F-14

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Manufacture See Aircraft Industry and Trade

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Airplanes, Transport

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- Credit: It can buy you trouble. MSgt Bruce Bant. Soldiers 32:9-12 Dec '77
- Young, married, in the Army. Janet Hake. illus Soldiers 32:19-23 Jan '77

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- New Commandant (MajGen Donald R.Keith, Commanding General of the Field Artillery Center and Commandant of the Field Artillery School). illus Fld Arty J 45:3 Jan-Feb '77
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Task Force New Arrivals. (Indochinese refugees at Fort Chaffee, Ark, and Fort Indiantown Gap, Pa) Capt Phillip E.Raschke and LtCol Carl W. Lundquist. illus Army Log 9:8-13 Jan-Feb '77

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Fort Leavenworth, Kans

Leavenworth, (The Air Force has both prisoners and assigned personnel at the U.S. Disciplinary Barracks at Fort Leavenworth, Kans) LtCol Fred A. Meurer. illus Airman 21:20-29 Aug '77

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What is SQT (Skill Qualification Test)? Capt D.A. Connell. illus tab Armor 86:12-16 Mar-Apr '77

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ARNOLD, Benedict

Whirlwind General (Benedict Arnold). Ch(Maj) Cecil B. Currey. Soldiers 32:12 Jul '77

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Aeropropulsion Systems Test Facility (at Arnold Engineering Development Center) ... the most expensive single facility ever to be build by the Air Force military construction program. Maj Robert Holcomb. illus tabs AF Engrg & Svcs Qtr 18:2-5 Feb '77

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Always combat ready. (Interview with Marshal G. Ye Peredelsky) illus Soviet Mil Rev No. 11:2-3+

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Army--U.S.

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Request all available! Why not minimum required? Col John P. Caruso. illus Fld Arty J 45:45-48 Mar-Apr '77

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South Dakota (147th Field Artillery) Half Section. (SDARNG reconstructs a horse drawn artillery piece from Spanish-American War period for the Bicentennial) LtCol Clare D. Bedsaul. illus Fld Arty J 45:48-50 Jan-Feb '77

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USMC artillery, 1900-1941. Maj A.D.Nastri. Fld Arty J 45:32-36 Jul-Aug '77

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(Personnel) records (of all Air Reservists and Air National Guard officers) placed on microfilm. AF Times 38:8 Oct 10 '77

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